Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (canceled)

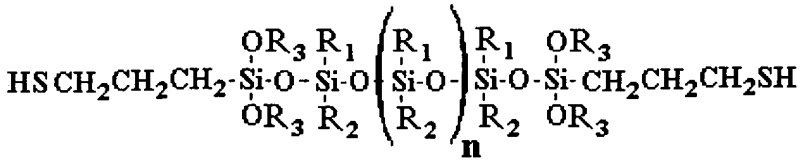
2. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, said first polysiloxane component having terminal mercapto ~~and alkoxy~~ functionality at both ends thereof.

3. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, said second polysiloxane component having terminal vinyl and ~~alkoxy~~ oximo functionality at both ends thereof.

4. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, further comprising a photoinitiator.

5. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, further comprising a water curing catalyst.

6. (withdrawn) A dual-cure silicone compound according to claim [[1]] 18, said first polysiloxane component having the following structure:



wherein R_1, R_2 and R_3 each is separately selected from the group consisting of organo groups.

Claims 7-9: (canceled)

10. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, said first and second polysiloxane components being present in a nominal equivalent weight ratio in the range of 0.7:1 to 1.3:1.

11. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, further comprising a plasticizer.

12. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, said ~~compound~~ composition being effective such that a layer of said ~~compound~~ composition having a uniform total thickness of 0.1 inches exhibits at least 70 percent total curing, based on a UV-initiated curing mechanism, following two seconds of exposure to direct UV radiation having an average UV intensity of 151-185 mW/cm^2 measured at the surface of the layer.

13. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim [[1]] 18, said compound being effective to produce an elastomeric ~~material~~ compound on curing ~~thereof~~ said composition.

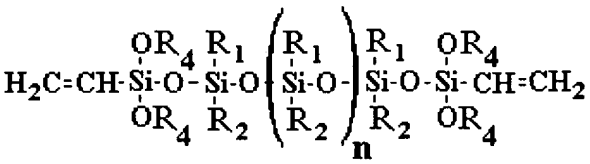
Claims 14-15: (canceled)

16. (withdrawn) A dual-cure silicone ~~compound~~composition according to claim 18, said ~~compound~~ composition exhibiting both a UV-initiated crosslinking mechanism and a moisture-initiated crosslinking mechanism, wherein a layer of said ~~compound~~ composition having a uniform total thickness of 0.1 inches exhibits at least 70 percent total curing, based on the UV-initiated curing mechanism, following two seconds of exposure to direct UV radiation having an average UV intensity of 151-185 mW/cm^2 measured at the surface of the layer.

17. (withdrawn) A dual-cure silicone ~~compound~~ composition according to claim 16, wherein a layer of said ~~compound~~ composition having a uniform total thickness of 0.4 inches exhibits at least 90 percent total curing, based on the UV-initiated curing mechanism, following two seconds of exposure to direct UV radiation having an average UV intensity of 151-185 mW/cm^2 measured at the surface of the layer.

18. (currently amended) A dual-cure silicone ~~compound~~ composition comprising a first polysiloxane component and a second polysiloxane component, said first polysiloxane component being a polyorganosiloxane having terminal mercapto ~~and alkoxy~~ functionality, said second polysiloxane component being a polyorganosiloxane having terminal vinyl and oximo functionality, wherein the terminal vinyl functionality of said second polysiloxane component is not provided in the form of a (meth)acrylic group.

19. (currently amended) A dual-cure silicone ~~compound~~ composition according to claim 18, said second polysiloxane component having the structure:



wherein R_1 and R_2 each is an organo group, and R_4 is of the form —N=CR_5R_6 such that the O-R_4 linkage creates an oximine (O–N=C$\leq$) structure.

20. (currently amended) A dual-cure silicone ~~compound~~ composition according to claim 19, wherein R_5 and R_6 each is a low order alkyl moiety.

21. (currently amended) A dual-cure silicone ~~compound~~ composition according to claim 19, wherein R_5 is methyl and R_6 is ethyl.

Claims 22-23: (canceled)

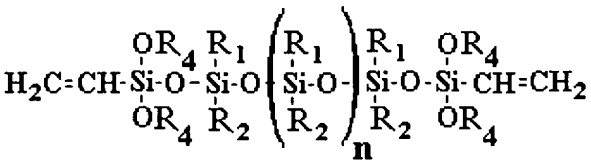
24. (withdrawn) A silicone ~~compound~~ composition according to claim [[1]] 18, ~~further comprising~~ said first polysiloxane component being dimethylmercapto terminated polydimethylsiloxane.

25. (withdrawn) A silicone ~~compound~~ composition according to claim [[1]] 18, further comprising at least one of a) a vinylmethylsiloxane copolymer that is trimethyl

terminated and having vinyl functionality pendent to the polymer backbone, or b) a dimethylvinyl terminated polydimethylsiloxane.

Claims 26-28: (canceled)

29. (new) A dual-cure silicone composition according to claim 6, said second polysiloxane component having the structure:



wherein R_1 and R_2 each is an organo group, and R_4 is of the form —N=CR_5R_6 such that the O-R_4 linkage creates an oximine (O–N=C<) structure.

30. (new) A dual-cure silicone composition according to claim 29, wherein R_5 and R_6 each is a low order alkyl moiety.

31. (new) A dual-cure silicone composition according to claim 29, wherein R_5 is methyl and R_6 is ethyl.

32. (new) A dual-cure silicone composition according to claim 18, said first and second polysiloxane components being present in a nominal equivalent weight ratio of 1:1.

33. (new) A dual-cure silicone composition according to claim 6, wherein n for said first polysiloxane component is greater than about 50.

34. (new) A dual-cure silicone composition according to claim 19, wherein n for said second polysiloxane component is greater than about 50.

35. (new) A dual-cure silicone composition according to claim 29, wherein n for both said first and second polysiloxane components is greater than 50.

36. (new) A dual-cure silicone composition according to claim 29, wherein n is substantially the same for both said first and said second polysiloxane components.

37. (new) A dual-cure silicone composition according to claim 10, wherein the equivalent weight ratio between said first and second polysiloxane components is calculated taking account of any residual excesses of mercapto-functional and vinyl-functional silanes still present in the composition, which were used in preparing the respective first and second polysiloxane components.

38. (new) A dual-cure silicone composition according to claim 18, said first polysiloxane component also having terminal alkoxy functionality.